

INTERNATIONAL SEARCH REPORT

International application No.
PCT/RU2004/000373

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 66-69 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-65, 75-82, 84-89

Method for producing antibodies to low immunogenicity
antigens and antibodies produced according to such method

2. claims: 66-74

Use of antibodies against E7 oncoprotein for the detection
of cervical intraepithelial neoplasia and kit therefor

3. claim: 83

Kit for determining a subject's risk for developing
spongiform encephalopathy

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 4224542	A1	27-01-1994	NONE
JP 09132600	A	20-05-1997	JP 3174492 B2 11-06-2001
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		BR 0209562 A 30-03-2004	
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		SK 15122003 A3 05-10-2004	
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		BG 106021 A 28-06-2002	
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K16/00 C07K16/08 C07K16/44 C07K16/40 A61K39/385
G01N33/574 G01N33/53

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DE 42 24 542 A1 (DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OEFFENTLICHEN RECHTS, 69) 27 January 1994 (1994-01-27)</p> <p>column 1, line 32 - line 50 column 1, line 62 - line 67 column 2, line 22 - line 36 column 2, line 41 - line 52; claims ----- -/--</p>	<p>1,3,4, 8-14,16, 17, 21-26, 34,35, 39-46, 53-55, 59-65</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

06 JUN 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 09, 30 September 1997 (1997-09-30) & JP 09 132600 A (FUJI YAKUHI KOGYO KK), 20 May 1997 (1997-05-20) abstract	1,3,4, 8-14,16, 17, 21-25, 85,88
Y	----- EP 0 299 354 A (BEHRINGWERKE AKTIENGESELLSCHAFT) 18 January 1989 (1989-01-18)	1,3,4, 8-14,16, 17, 21-26, 33-35, 39-46, 53-55, 59-65, 75-82,84 66-74
X	the whole document	
Y	SEEDORF K ET AL: "IDENTIFICATION OF EARLY PROTEINS OF THE HUMAN PAPILLOMA VIRUSES TYPE 16 (HPV 16) AND TYPE 18 (HPV 18) IN CERVICAL CARCINOMA CELLS" EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 6, no. 1, 1987, pages 139-144, XP001021907 ISSN: 0261-4189	1,3,4, 8-14,16, 17, 21-26, 33-35, 39-46, 53-55, 59-65
X	the whole document	66-74
Y	----- WO 02/092131 A (BAXTER INTERNATIONAL INC; BAXTER HEALTHCARE S.A) 21 November 2002 (2002-11-21) page 3, paragraph 2 - page 4, paragraph 2 page 11, paragraph 3; examples 2-4	84
Y	----- KOLLER MICHAEL F ET AL: "Induction of antibodies against murine full-length prion protein in wild-type mice." JOURNAL OF NEUROIMMUNOLOGY, vol. 132, no. 1-2, November 2002 (2002-11), pages 113-116, XP002316821 ISSN: 0165-5728 page 113, right-hand column, paragraph 2 - page 114, left-hand column, paragraph 1 page 115, left-hand column, paragraph 3 - page 116, left-hand column, paragraph 1	75-82
X	----- WO 00/65357 A (BOEHRINGER INGELHEIM VETMEDICA) 2 November 2000 (2000-11-02) page 1, line 1 - line 11 page 7, line 28 - page 8, line 29 page 10, line 24 - page 15, line 13; claims; examples	83
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 00/78344 A (CAPRION PHARMACEUTICALS) 28 December 2000 (2000-12-28) page 3, line 20 - page 4, line 13 page 7, line 9 - line 16 page 31, line 14 - page 32, line 29 -----</p>	83